

## ADDENDUM AND CORRIGENDA TO "CLASSIFICATION OF THE SUPERFAMILY SESIOIDEA"

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**ABSTRACT.** The subgenera *Dipchasphecia*, *Ductispina*, *Paradipsosphecia*, *Pseudosphecia*, and *Synansphecia* are synonymized with *Bembecia* in Sesiidae. The names *Bembecia reisseri* Capuse, *Chamaesphecia rangnovi* Capuse, *Homogyna porphyractis* Meyrick, *Microsynanthedon tanala* Minet, and *Sesia okinawana* (Matsumura) are added. A number of other changes and corrections are noted.

In a recently completed paper on Sesiioidea (Heppner & Duckworth, 1981), a major reference to Sesiidae (Capuse, 1973) was inadvertently left out of the world review for the family Sesiidae. Thus, we wish to make note of the following taxa as an addition to our review of the superfamily.

The following generic names, proposed as subgenera, are hereby placed as synonyms of *Bembecia*:

*Pseudosphecia* Capuse, 1973b:147, **new synonymy**

Type-species: *Dipsosphecia tenebrosa* Püngeler, 1915, by original designation [described as a subgenus of *Bembecia*].

*Ductispina* Capuse, 1973b:149, **new synonymy**

Type-species: *Dipsosphecia turcmena* Bartel, 1912, by original designation [described as a subgenus of *Bembecia*].

*Paradipsosphecia* Capuse, 1973b:150, **new synonymy**

Type-species: *Dipsosphecia barbara* Bartel, 1912, by original designation [described as a subgenus of *Bembecia*].

*Dipchasphecia* Capuse, 1973b:161, **new synonymy**

Type-species: *Dipsosphecia roseiventris* Bartel, 1912, by original designation [described as a subgenus of *Chamaesphecia*; type-species now placed in *Bembecia*].

*Synansphecia* Capuse, 1973b:166, **new synonymy**

Type-species: *Sesia triannuliformis* Freyer, 1845, by original designation [described as a subgenus of *Chamaesphecia*; type-species now placed in *Bembecia*].

The following additions and corrections are also noted:

- p. 9. Change setae D2 to D1 and D1 to D2 at the end of the larval diagnosis.
- p. 15. Change *Phycodes eucallynta* Meyrick, 1937, to Meyrick, 1937a.
- p. 16. Under current taxa, change 1063 to 1066 species and change 83 to 84 species.
- p. 20. Under current taxa, change 782 to 786 species. Under *Bembecia*, change 58 to 59.
- p. 21. Under *Homogyna*, change 9 to 10; under *Microsynanthedon*, change 1 to 2.
- p. 27. Under *Sesia*, add *Spherodoptera* [sic] Matsumura, 1931a:1017, [misspelling].

- p. 28. Add *Sesia okinawana* (Matsumura, 1931a:1017), *Spherodoptera* [sic], [**new combination**], as a valid species from the Oriental region. Change *Sesia montelli* (Löfquist, 1922:82), *Aegeria* from a valid species to a junior synonym of *Sesia bembeciformis* (Hübner).
- p. 30. Change *Synanthedon danieli* Capuse, 1973, to Capuse, 1973a.
- p. 35. Under *Chamaesphecia balcanica* Zukowsky, 1929, add *C. rangnovi* Capuse, 1973b:167 [*nomen nudum*], as a synonym. Change *C. corsica* (Staudinger, 1856) to a synonym of *C. meriaeformis* (Boisduval, 1840), since the latter is not a *nomen nudum*, due to a short description in a footnote. *Chamaesphecia meriaeformis* becomes the valid name for the species.
- p. 36. Change *Chamaesphecia monspeliensis* (Staudinger, 1856) to synonymy with *C. tengyraeformis* (Boisduval, 1840), since the latter is not a *nomen nudum*, due to a short description in a footnote. *Chamaesphecia tengyraeformis* becomes the valid name for this species.
- p. 37. Change *Scalarignathia* Capuse, 1973, and *Scalarignathia kaszabi* Capuse, 1973, to Capuse, 1973a.
- p. 39. Add *Bembecia reisseri* (Capuse, 1973b:156), *Pyropteron* [**new combination**], as a valid species from the Palearctic region.  
Under *B. chrysidiformis* (Esper, 1782), *B. polistiformis* (Boisduval, 1840) is not a *nomen nudum* due to a short description as a footnote in the original article.  
Change *Bembecia bestianaeli* Capuse, 1973, *Bembecia dancaudani* Capuse, 1973, *Bembecia hannemanni* Capuse, 1973, and *Bembecia ili* Capuse, 1973, in each case to "(Capuse, 1973a), *Dipsosphecia* [**new combination**]."
- p. 40. Since *Chamaesphecia tengyraeformis* (Boisduval) 1840 (*Sesia*) is now a valid name and not a *nomen nudum*, *Bembecia tengyraeformis* (Herrich-Schäffer, 1851) (*Sesia*) becomes a junior homonym, to be replaced by *Bembecia sanguinolenta* (Lederer, 1853). The latter name becomes the valid name for this species.
- p. 42. Add *Microsynanthedon tanala* Minet, 1976:40, for the Ethiopian region.
- p. 43. Add *Homogyna porphyractis* Meyrick, 1937b:119, as a valid species from the Ethiopian region.
- p. 49. Change *Brenthia dendronympha* Meyrick, 1937, to Meyrick, 1937a.
- p. 50. Change *Brenthia spintheristis* [sic] Meyrick to *B. spintheritis*.
- p. 51. Under *Millieria dolosana* (Herrich-Schäffer) add *M. dolosalis* (Heydenreich, 1851:63), *Choreutis* [*nomen nudum*], as another synonym.
- p. 52. Change *Tebenna chrysotacta* [sic] (Meyrick) to *T. chrysotacta*.
- p. 62. Add the Capuse reference noted in this paper under the other Capuse, 1973a, reference and indicate it as 1973b.
- p. 75. Add the following reference under Meyrick and change the listed 1937 reference to 1937a: 1937b. *Aegeriadae. Exotic Microlepidoptera* 5:119.  
Add the Minet reference as listed below under literature cited.

#### ACKNOWLEDGMENT

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#### LITERATURE CITED

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